GS 88

Gebrauchsanweisung

2

Operating Instructions

freezers 16

Operating Instructions

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GS 88

Content

Safety Measures 19

Product Characteristics 20

Before You Start 20

Operation..... 21

Maintenance and Service 24

Changes in intenal and external appearance of a product, not affecting its functionality and safety, f, ex. shape of a door handle, surprint on a glass shelf, are acceptable.

Dear Customer,

The freezer you have bought represents a **new** line of our products. It is characterized by modern functional solutions, soft lines and subtle design.

Please, read the following description. It will let you fully appreciate the advantages of the **new** line of our freezers and see for yourself that it is a **good buy**.

The following innovative technological solutions constitute the highest quality of our products:

• fully **environment-friendly** product: the coolant, the construction materials as well as our production technology do not yield any pollutants,

• our **„fresh- line +"** line of products is not only an elegant design, but also streamline shapes, making keeping the refrigerator sanitary clean easy - there is no room for mould and bacteria,

• **solid insulation** of our freezer ensures high efficiency and low energy consumption,

• **solid drawers** in the freezer ensure that even the smallest frozen product will stay in its place and will not make the drawer stuck,

• **ergonomic door handles**, big and modern-shaped, with no sharp edges, make opening the door easy,

The esthetic finishing, selection of graphics and colors ensure positive visual sensations and the technical solutions and operating parameters guarantee comfortable use of the product.

We wish you the greatest satisfaction.

Safety Measures

• The producer in not responsible for any damage resultant from violating the principles in the manual. Thus, read carefully the information on safety measures, operation, and maintenance of the freezer.
• Please keep the Manual for future use or for handing it over to the next user.
Before you turn the freezer on.
• When placing, moving or lifting the freezer, do not hold the door handle, do not pull the condenser at the back of the freezer, and do not touch the compressor unit.
• The freezer operates properly in the ambience temperature **from +10°C to +32°C (kl.A = from +10°C to +38°C)**. Do not use it in cellars, vestibules, and in summerhouses not heated in fall and winter.
• After placing the freezer, wait two hours before you turn it on, for it could have been excessively tilted in transport.
• Make sure children do not use the appliance unattended. Do not allow children play with the appliance. Children are not allowed to swing on the doors.
• Expanding and shrinking of parts caused by temperature changes causes crackling sounds that may be heard.
• Before any maintenance activity, pull the plug out, do not pull the cord but hold firmly the plug.
• Do not use double-wire extension cords; if an extension cord is necessary, make sure it is a cord with protection safety certificate.
• If the main power supply cord is damaged, it should be replaced by a serviceman.
• Because of safety reasons, do not repair the appliance by your- self. Repairs carried out by persons without proper qualifications can cause serious risk of injury for the user.
• Defrosted products, even only partially, should not be frozen again.
• Do not store beverages in bottles and cans, especially carbonated beverages, in the freezing chamber. The bottles and cans could break.
• Do not put products straight from the freezer in the mouth (ice cream, ice cubes, etc.). Their very low temperature can cause severe burns.
• If the appliance is not to be used any more, make it completely safe prior to scrapping by cutting the cord.
• Keep the packaging material (bags, Styrofoam pieces, etc.) out of reach of children.
• Should the refrigerating unit be damaged, air the room for a few minutes (the room should have at least 4 cubic meters).
• The cooling agent can cause eye injury.
• The freezer should not be transported, moved, or placed in horizontal position and tilted more than 40°. Should such a situation occur, after placing the appliance in the right position wait at least 2 hours before turning it on.

Product Characteristics

GS 88 freezers (Phot.1) **are designed for household use.**
The freezer should be used exclusively for freezing fresh produce storage of frozen food, and making ice cubes only.
The freezers are designed for operation in the ambient temperaure from +10°C to +32°C (kl.A = +10°C to +38°C).

Accessories	**GS 88**
big drawer	1 piece
small drawer	2 pieces
super-freeze chamber door	1 piece
plastic bags for ice cubes	1 set
building-in kit	1 set

Technical parameters:	**GS 88**
Height	862 mm
Width	558 mm
Depth	540 mm
Net capacity:	94 l
Weight	38 kg
Freezing ability	12 kg / 24 h
Power supply	230 V ~50 Hz
Total rated power	92 W
Defrosting	manual

Before You Start

Placement of the product

• Unpack the product; remove the tape securing the door and the accessories. Remove the remains of the glue, if any, with delicate cleaning detergent.
• Do not throw the Styrofoam element of the packaging away. Should you have to transport the product again, secure the freezer with the Styrofoam elements, the plastic foil, and Scotch tape.
• Wash the inside of the freezer chamber and the accessories with lukewarm water with some dishwasher liquid and then wipe it and dry.
• Place the freezer in a dry, ventilated place, out of sun, far from such heat sources as the oven, central heating radiators, etc.
If it is impossible to place the freezer away from a heat source, use an appropriate insulation board or make sure the distance from the freezer is:
- at least 3 cm from electric or gas cookers,
- at least 30 cm from oil or coal-fired stoves.
• If you place the freezer next to another refrigerating of freezing unit, the lateral distance between the appliances should be at least 2 cm.
• Once placed, make sure the freezer is not standing on the power supply cord.

Before You Start

• Damage of the capillary tube caused by the user waives all the guarantee rights.

Connection to the power supply system

• We advise setting the temperature control dial to „0" before the connection (Phot. 3(2)).

• The appliance should be connected to a system of alternating current, 230 V / 50 Hz, through a properly installed socket.

Operation

Temperature control

All the controls are located in the control panel under the cover top of the freezer (Phot.3). The freezer is equipped with the following controls

• **The main switch 2** turns on the freezer.

• **Temperature dial 1** allows for efficient use of the frrezer depending on the quantity of the stored products and the ambient conditions. By setting the control dial to „1" you select the highest temperature, by setting the dial to „7" - the lowest.

• **Green indicator light 3** lights up when the appliance is plugged. Any operations on the wiring system can result in an electric shock. The light goes out when the appliance is unplugged, the control dial is set to „0" or the powers is down.

• **Red indicator light 6** indicates increased temperature in the freezing chamber.
The indicator lights up when:
- the appliance is plugged for the first time,
- the appliance is overfilled with fresh products, exceeding the parameters on the rating plate,
- freezer door was open for a prolonged time,
- the temperature in the freezer chamber is not appropriate,
- the dial is set to a higher number (lower temperature).

• **Super-freezer switch 4** with yellow indicator light 5.
The yellow indicator light 5 lights up when the switch 4 is turned on.
The freezer operates continuously.
Turn the „super-freeze" switch 4 on when:
- you want to cool down the freezer prior to storing products,
- you want to freeze a higher quantity of products.

Freezing food

• Practically, all the food products except vegetables consumed raw, such as lettuce, can be frozen.

• Products should be packaged in material that is odorless, resistant to air and moisture penetration, and not susceptible to fat and lye.

• Plastic bags, polyethylene and aluminum sheets are the best wrapping material types. Make sure you mark the packages for easier identification of the content and take down the date of the freezing.

• The packaging should be tight and stick to the frozen product. **Do not use glass packaging.**

• Fresh and warm (room temperature) products placed for freezing should not touch the already frozen products.

Operation

Place the fresh products in the super-freeze area (first shelf from the top) so as the products touch the refrigerating elements of the freezer evaporator.
Move the already frozen products to a lower shelf if you want to freeze a next portion.
• We advise not to place more than 12 kg of fresh food at a time to the super-freeze area in 24 hours.
• Freeze only superior quality products divided into small portions for single use.
• Depending on the quantity of the produce to be frozen, follow the instructions below.
• Small quantities of the produce, to 3 kg, can be frozen by setting the temperature control dial to „4" - „6"
• Bigger quantities but not more than 12 kg should be frozen in the following way:
- 24 hours before putting the produce in turn on the „super-freeze" switch 4-the yellow indicator light will light up
- put the produce in
- after 24 hours from the moment of placing the produce turn the „super freeze" switch off
- set the dial to an intermediate postion.
• **Remember that the temperature in the freezing chamber is effected by such factors as the ambient temperature, quantities of food in the chamber, frequency of opening the door, amount of frost in the refrigerating elements of the evaporator.**
• **If you close the freezer door and immediately after it cannot open the door, wait 1-2 minutes until the partial vacuum in the freezer is compensated.**

Freezer load limit

• If you need to store bigger quantities of food in the freezer, you can remove the upper and middle drawers and place the products directly on the refrigerating elements.

• In order not to hamper the circulation of air in the freezer, place the products so as not to exceed the load limit marked on the side wall of the freezing chamber (Phot.4).

Storage time of frozen food

The shelflife of frozen food depends on its quality before freezing and on the storage temperature. We advise the following storage pattern for food kept in -18°C or below:

products:	months:
beef	6 - 8
veal	3 - 6
variety meats	1 - 2
pork	3 - 6
poultry	6 - 8
eggs	3 - 6
fish	3 - 6
vegetables	10 - 12
fruit	10 - 12

Operation

Freezing fruit

You can use the freezer for:
- freezing fine fruit, such as strawberries,
- making small amounts of ice for consumption purposes using plastic bags for ice cubes,
- freezing ice batteries used typically for picnic coolers and thermoinsulated bags.

• Ice cubes will be transparent if you use boiled, cold water.
• 24 hours after freezing, the fruit should be put into a plastic bag and placed in the freezer drawer for further storage.

Defrosting food

• Depending on the type of food and the way they are to be used, it can be defrosted in the refrigeration chamber, in a dish with lukewarm water, in a microwave oven, in an electric oven, or let self-defrost in room temperature.
• Fruit and vegetables for boiling do not need to be defrosted.
• Defrosted food should be used the same day or stored in the refrigeration chamber not longer than for one more day. Even if the product is defrosted partially, you mustnŐt refreeze it. But you can freeze dishes containing defrosted ingredients.

Defrosting the freezer

• Bigger deposits of ice on refrigerating surfaces deteriorate the appliance`s performance and increase electricity consumption.
• We advice defrosting the appliance at leas once or twice a year, when the quantity of food in the freezer is low.
• If the appliance contains any products, set it to „super freeze" about 4 hours prior to the planned defrosting; it will ensure possibility of storing the frozen food for an extended period of time in the room temperature.
• Take out the drawer with food from the freezer, wrap it with a few layers of paper (you can use newspapers), wrap it in a blanket, and store in a cold place.
• The defrosting of the appliance should last as little time as possible. Prolonged storage of frozen food shortens its shelflife.
• You can speed-up the defrosting by placing a bowl with hot water on one of the freezer shelves.
• **Do not use an electric heater, heating fan, or a hair dryer to the freezer under any circumstances.**

In order to defrost the freezer chamber:

• First, set the temperature control dial do "0" and unplug the appliance.
• Open the freezer door and take out the drawers.

There are locks on the sides of the freezer preventing from accidental fall-out of the drawers. In order to take a drawer out, you have to pull it home, lift the front slightly and pull it out in the position.

• Place a flat dish or the tray for freezing fruit under the funnel opening to collect the condensate.
• **Do not use sharp objects to scratch-off the ice.**
• Wash and dry the inside of the freezer.
• Turn on the appliance according to the relevant section of the manual.

Maintenance and Service

Energy saving

• Place the freezer away from heat sources (such as radiators and ovens (Phot. 5).
• Make sure air can circulate freely around the freezer - do not block the ventilation grid
• Defrost when there are ice deposits. Thick layer of ice hampers cold transition to the food and increases electric energy consumption.
• Keep the door open as shortly as possible when putting in or taking out food. The shorter the time the less ice will deposit on the evaporator.
• Storage of food in the freezer for periods shorter than suggested on page 9 allows you to use lower settings of the freezer dial - „3" - „5".
• Adjust the dial setting to the degree the freezer is filled up to.

Knowing that you will not use the refrigerator for a longer period of time:

• Set the temperature control dial to „0" and unplug the appliance.
• Empty the appliance.
• Clean and dry the freezer. Wash carefully all the accessories .
• Leave the refrigerator door slightly open to prevent the chambers from getting unpleasant smell.

Maintenance

• Periodically, once or twice a year, use a vacuum cleaner to dust the evaporator (black bars) located in the back of the freezer.
Before the cleaning, turn off the main swith (Phot.3(2)) and unplug the appliance. Make sure you do not damage the electric wires, the protection boxes and the capillary tube while cleaning.
• You may come across small problems while using the freezer that you can repair yourself.
• By repairing yourself any problems except the ones listed in the table below inevitably waives the guarantee rights.

Maintenance and Service

Problem	Reason	Solution
the red indicator has been lit for a prolonged time and there were no fresh products placed in the freezing chamber	freezer door is open	close the door
	the appliance is positioned too close to a heat source	separate from heat sources, page 7
	periodical break in the power supply	---
a break in the operation of the freezer	the temperature dial is set to „0”	set the temperature dial to one of the positions from „1” to „7”
	A gap in the electric system circuit	make sure there is electricity in the socket by plugging in another electric device, such as a night lamp,
	The compressor hardly ever activates	make sure the ambient temperature is not below +10°C
the freezer compressor operates continuously	the „super freeze” switch is turned on	turn off the „super freeze” switch
	The ambient temperature is above +32°C (kl.A = +38°C)	the appliance is designed for operation in temperatures from +10°C to +32°C (kl.A=+10°C to +38°C),
	the freezer door is opened to often	decrease the frequency of opening the door
	Air circulation at the back of the appliance hampered	place the appliance according to the recommendations on page 7

Disposing of the device

When disposing of the device, do not bring it to regular municipal waste containers. Instead, bring it to electrical and electronic waste recycling and reuse center. A relevant label has been put on the device, its instructions manual, or on the package.
The device has been manufactured of recyclable materials. By bringing old device to recycling collection center, you show that you care about nature.
Ask your local environmental care authority for information on location of such facilities.

Different sounds may be heard during operation. The sounds do not effect correct operation of the refrigerator.

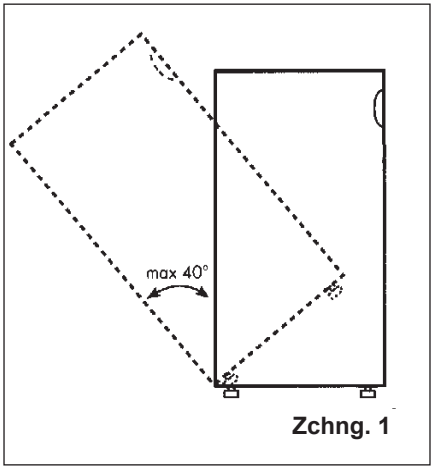
The sounds that can be heard during normal operation:

- clicks - heard when the thermostat activates or deactivates the compressor
- buzz - the sound of the compressor intensely working shortly after its activation
- crackles and clatter - coming from the cooling system, caused by expansion and shrinking of parts due to temperature differences before and after compressor activation
- rustle, gurgle, whistle - coming from the cooling system piping, caused by the coolant flowing inside.

Easily corrigible sources of noise:

- noise caused by the appliance positioned not level - adjust the position with the adjustable turn-in front feet. You can also put some soft cloth under the back rollers, especially, when the floor is tiled.
- rubbing the adjacent piece of furniture - move the refrigerator a bit.
- creaking of the drawers and shelves - take out and put back the drawer or shelf.
- sounds of clinking bottles - move the bottles apart.

THE APPLIANCE ASSEMBLY IN A FURNITURE NICHE IS TO BE CARRIED OUT ACCORDING TO THE FOLLOWING „ FURNITURE BUILD-IN ASSEMBLY INSTRUCTION”
for the appliances types: GS 88



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